## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("3737858").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/05 12:12
	99	(("20060165072") or ("5602442") or ("5602442") or ("5637904") or ("5637904") or ("5637904") or ("56242433") or ("6454160") or ("6711024") or ("6711024") or ("6711024") or ("6711024") or ("671024") or ("671028") or ("6421328") or ("5265113") or ("5407356") or ("5637858") or ("5637858") or ("5637858") or ("5637858") or ("563809") or ("6639391") or ("6033916") or ("6103391") or ("6103391") or ("6103391") or ("6210977") or ("6337258") or ("6435033") or ("6435033") or ("6457258") or ("6567358") or ("6567358") or ("6663757") or ("66896339") or ("6719862") or ("6719862") or ("6719862") or ("6719862") or ("6719863") or ("67198525") or ("6810337") or ("67198525") or ("67198538") or ("67198535") or ("7028033") or ("7028033") or ("7028033") or ("7028033") or ("7028033") or ("70280335") or ("7028033") or ("70280335") or ("7028033") or (	US-POPUB; USPAT	OR .	OFF	2009/08/05

	***************************************	[(*20010009112*) or (*2001005812*) or (*2001005812*) or (*20020027133*) or (*20020137218*) or (*20020137218*) or (*20030083720*) or (*20030098502*) or (*20030098502*) or (*2003015868*) or (*2003015868*) or (*2003015868*) or (*2003015868*) or (*2003015868*) or (*20030158085).PN.				
L3	42	("3164771"   "3179883"   "3179931"   "3210498"   "3266018"   "3268814"   "3445814"   "3579252").PN. OR ("3737858").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/05 12:12
L4	40	(@ay<="2003" OR @rlad<="20030710") AND (wireless OR radio) SAME (network OR multiple OR plurality) NEAPS microsystem	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:12
L5	170	[(@ay<= "2003" OR @rlad<= "20030710") AND (wireless OR radio) SAME (network OR multiple OR plurality OR array) NEAR5 (microsystem OR MEMS OR "micro electro mechanical systems" OR micromachines)	US-PGPUB; USPAT; USOCR; EPO; DEFWENT; IBM_TDB	OR	ON	2009/08/05 12:12
L6	7	(@ay<="2003" OR @rlad<="20030710") AND (wireless OR radio) SAME (network OR multiple OR plurality) NEAF5 microsystem NOT "Sun Microsystems"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:12
L7		[(@ay<= "2003" OR @lad< = "20030710") AND (wireless OR radio) SAME (network OR multiple OR plurality OR array) NEARS (microsystem OR "MEMS" OR "micro electro mechanical systems" OR micromachines)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:12
L8	3	[(@ay<="2003" OR (@riad<= "20030"T0") AND (wireless OR radio) SAME (network OR multiple OR plurality OR array) NEAPS (microsystem OR "MEMS" OR "micro electro mechanical systems" OR micromachines) AND line AND column AND height	US-PGPUB; USPAT; USOCR; EPO; DEFWENT; IBM_TDB	OR	ON	2009/08/05 12:12

L9	187	[(@ay<= "2003" OR @/tad<= "20030710") AND (wireless OR radio) SAME (microsystem OR "MEMS" OR "micro electro mechanical systems" OR micromachines) AND line AND column AND height	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:12
L10	47	[(@ay<= "2003" OR @lad< = "20030710") AND (wireless OR radio) SAME (microsystem OR "MEMS" OR "micro electro mechanical systems" OR micromachines) AND ("3D" OR "3- dimensional" OR "three- dimensional") NEAF5 array	US-PGPUB; USPAT; USCOR; EPO; DEFWENT; IBM_TDB	OR	ON	2009/08/05 12:12
L11	12	(@ay<="2003" OR @lad<="20030710") AND (wireless OR radio) SAME (microsystem OR "MEMS" OR "micro electro mechanical systems" OR micromachines) AND address\$3 WITH ("3D" OR "3-dimensional" OR "three- dimensional")	US-PGPUB; USPAT; USOOR; EPO; DEFWENT; IBM_TDB	OR	ON	2009/08/05 12:12
L12	93	[@eyc = "2003" OR @rlad <= "20030710") AND (wireless OR radio) SAME (microsystem OR "MEMS" OR "micro electro mechanical systems" OR micromachines) AND (row SAME column) AND height	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:12
L13	84	[@gyc = "2003" OR @rlad <= "20030710") AND (wireless OR radio) SAME (microsystem OR "MEMS" OR "micro electro mechanical systems" OR micromachines) AND ("30" OR "3- dimensional" OR "three- dimensional") NEAR5 (array OR matrix)	US-PGPUB; USPAT; USCOR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:12
L14	85	[(@ay<= "2003" OR @/lad< = "20030710") AND (@rlad< = "20030710") AND (wireless OR radio) SAME (microsystem OR "MEMS" OR "micro electro mechanical systems" OR micromachine) AND ("3D" OR ("3" ADJ dimensional) OR (three ADJ dimensional) NEAR5 (array OR matrix)	US-PGPUB; USPAT; USOOR; EPO; DEFWENT; IBM_TDB	ÖR	ON	2009/08/05 12:12

L15	201	[(@ay<="2003" OR @rlad<="20030710") AND (address\$3 OR pag\$3) SAME (network OR matrix OR plurality) NEAR5 (microsystem OR "MEMS" OR "micro electro mechanical systems" OR micromachine)	US-PGPUB; USPAT; USOCR; EPO; DEFWENT; IBM_TDB	OR	ON	2009/08/05 12:13
L16	103	(@ay<="2003" OR @rlad<="20030"710") AND (address\$3 OR pag\$3 SAME (network OR matrix OR plurality) NEAR5 (microsystem OR "MENS" OR "micro electro mechanical systems" OR micromachine) NOT "Sun Microsystems"	US-PGPUB; USPAT; USCOR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:13
L17	77	(@ay<="2003" OR @rlad<="2003" OR (address\$3 OR pag\$3) SAME (network OR matrix OR array) NEAR5 (receiver OR transducer) AND (column AND row AND height)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:13
L18	42	("3164771"   "3179883"   "3179931"   "3210498"   "3266018"   "3268814"   "3445814"   "3579252").PN. OR ("3737858").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/05 12:13
L19	11	(@ay<="2003" OR @rlad<="20030710") AND initialSS WITH (address\$3 OR pag\$3) WITH (register OR buffer) AND (network OR matrix OR plurality) NEARS (microsystem OR "MEMS" OR "micro electro mechanical systems" OR micromachine)	US-PGPUB; USPAT; USCOR; EPO; DEFWENT; IBM_TDB	OR	ON	2009/08/05 12:13
L20	233	(@ay<="2003" OR @rlad<="20030710") AND "710".clas. AND initial\$5 WITH (address\$3 OR pag\$3) WITH stor\$3 NEAPS (register OR buffer)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:13
L21	10	(@ay<="2003" OR @rlad<="20030710") AND reduced ADJ (address\$3 OR pag\$3) W1TH stor\$3 NEAR5 (register OR buffer)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:13
L22	19	[(@ay<="2003" OR @rlad<= "20030710") AND reduced ADJ (address\$3 OR pag\$3) SAME stor\$3 NEAR5 (register OR buffer)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:13

L23	19	(@ay<="2003" OR @rlad<="20030710") AND reduced ADJ (address\$3 OR pag\$3) SAME (stor\$3 OR plac \$3 OR deposit\$3) NEAR5 (register OR buffer)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:13
L24	6	(@ay<="2003" OR @rlad<="20030710") AND reduced ADJ address SAME (stor\$3 OR plac\$3 OR deposit \$3) NEARS (register OR buffer)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:13
L25	25	(@ay<= "2003" OR @rlad<= "20030710") AND reduced ADJ address SAME (register OR buffer)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:13
L26	1732	(@ay<= "2003" OR @rad<= "20030710") AND (address\$3 AND (identification OR identify\$3) ADJ code) SAME (different OR dissimilar)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:25
L27	33	((@ay<="2003" OR @rlad<="20030710") AND (address\$3 AND (identification OR identify\$3) ADJ code) SAME (different OR dissimilar) AND microsystem	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 12:26
L28	134	(@ay<="2003" OR @rlad<="20030710") AND "710".clas. AND initial\$5 WITH (address\$3 OR pag\$3) WITH stor\$3 NEAR5 (register OR buffer) AND simultaneous\$2	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 13:27
L29	1	[(@ay<="2003" OR @/lad<="20030710") AND "710".clas. AND initial\$5 WITH (address\$3 OR pag\$3) WITH stor\$3 NEAFS (register OR buffer) AND simultaneous\$2 WITH (all OR every)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 13:30
L30	11	(@ay<="2003" OR @rlad<="20030710") AND initial\$5 WITH (address\$3 OR pag\$3) WITH stor\$3 NEARS (register OR buffer) AND simultaneous\$2 WITH (all OR jevery)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 13:30
L31	1	(@ay<="2003" OR @rlad<="20030710") AND unique WITH (address\$3 AND (identification OR identify\$3) ADJ code) SAME (different OR dissimilar) AND microsystem	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 14:01

L32		@rlad<="20030710") AND unique WITH (address\$3 AND	DERWENT;	OR	ON	2009/08/05 14:02
L33	1	("6061344").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/08/05 18:04

## EAST Search History (Interference)

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## 8/5/2009 6:13:37 PM

C:\ Documents and Settings\ hyu\ My Documents\ EAST\ Workspaces \ 10563491\_Microsystem\_array\_EM\_transmission\_A3.wsp